

CLAIM AMENDMENTS

1 1. (previously presented) In combination
2 a coke-oven door with a chamber having an upwardly closed
3 continuous annular door frame that has an outer planar seal face,
4 a door body securable to the door frame, and
5 an annular comb-shaped seal strip fixed on the door body
6 and formed with an annular seal edge engaging the door frame when
7 the door is closed, and with slots spaced and dimensioned such that
8 the seal strip can deform to fit the seal edge to irregularities on
9 the seal face.

1 2. (previously presented) The combination according to
2 claim 1 wherein the comb-shaped seal strip is secured by screws and
3 retaining washers on the door body.

1 3. (previously presented) The combination according to
2 claim 1 wherein the comb-shaped seal strip is secured by screws and
3 a retaining bar on the door body.

1 4. (previously presented) In combination
2 a coke-oven door with a chamber having an upwardly closed
3 continuous annular door frame that has an outer planar seal face,
4 a door body securable to the door frame,

5 annular seal elements fixed on the door body, engaging
6 the door frame when the door is closed, having ends that fit
7 sealingly together,
8 flexible end seals between the ends, and
9 a sealing agent coating the end seals.

1 5 - 6. (canceled)

1 7. (previously presented) In combination
2 a coke-oven door with a chamber having an upwardly closed
3 continuous annular door frame that has an outer planar seal face,
4 a door body securable to the door frame,
5 seal elements fixed on the door body, having fitted-
6 together ends, and forming an annular seal edge engaging the seal
7 face of the door frame when the door is closed, and
8 flexible end seals between the ends of the seal elements
9 and each formed of two plates that are connected together at their
10 ends at round heads.

1 8. (currently amended) The combination according to
2 claim 7, further comprising
3 filling in a space between the seal plates and [[and]]
4 the round heads.

1 9. (previously presented) The combination according to
2 claim 8 wherein the filling is an elastic material.

1 10. (canceled)

1 11. (previously presented) In combination
2 a coke-oven door with a chamber having an upwardly closed
3 continuous annular door frame that has an outer planar seal face,
4 a door body securable to the door frame,
5 seal elements fixed on the door body, having fitted-
6 together ends, and forming an annular seal edge engaging the seal
7 face of the door frame when the door is closed, and
8 a T-part between the ends of the seal elements.

1 12. (previously presented) The combination according to
2 claim 11 wherein the T-part is double.

1 13. (previously presented) The use of the comb-shaped
2 seal strip according to claim 1 for retrofitting on and repair of
3 an existing coke-oven door.